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Precision SHOOTING

a magazine for shooters by shooters

IBS & NBRSA to Co-Register Their Unlimited and Heavy Bench Championships. See Editor's Hour & President's Message for news about this historic event.

PRECISION SHOOTING

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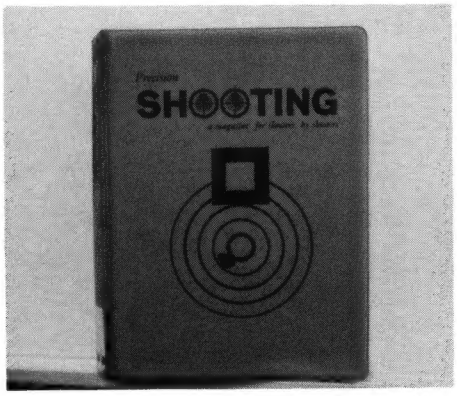

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PRESIDENT'S MESSAGE

By the time you read this we will be well into our benchrest season. There have already been two possible records shot at Staunton, Virginia during the April match. Apparently the competition will be every bit as keen this year, and hopefully the turnouts every bit as large as in the past.

There have been some important actions taken by your officers which I would like to share with you. First, our International Varmint and Sporter Championship scheduled for August 21-thru 24 at Camillus Sportsmans Club has been extended to include August the 20th. The reason for this action was the grave possibility that the match could not be completed in four days. As things stand at this time the first three days will be used for Light Varmint and Sporter. Heavy Varmint will be fired on Saturday and Sunday. This action will allow a thirty bench range to accomodate practically any realistic turnout and not have to limit the number of competitors. It is the hope of your officers that this action will allow a leisurely match to be run and that it also meets with the approval of most of our shooters.

I have what I consider very good news to report at this time. For the first time since the formation of IBS we will be holding a joint championship match with NBRSA. By way of explanation I offer the following description of some recent correspondence between NBRSA president Larry Engelbrecht and myself. Some time ago Larry wrote me a letter which I considered encouraging and mutually beneficial in its tenor. I replied with what I hoped would be an equally encouraging letter and suggested a joint Heavy Bench/Unlimited class championship in the near future. My suggestion took into consideration the rather poor turnouts both organizations had been getting in these classes in the past. It also considered the less than cordial relationship that has existed between us in the past.

A few weeks ago Larry called me and accepted the idea of a joint championship. At that time he offered to share the facilities at Kelbly's Range in Marshallville, Ohio with us providing for separate results to be kept for NBRSA and IBS. The plan discussed was to have the IBS portion of the championships held on August 5 and 6. This would figure to be the middle two days of a four day championship which is the usual procedure for NBRSA. They fire a double course of fire compared to ours.

At this time your officers have unanimously accepted the proposal and it is now official. The above dates and locations are confirmed for the Heavy Bench Championships. An attractive enticement has been offered to IBS members who would like to take advantage of the full four days of shooting. Larry Engelbrecht has offered to pay, out of his personal finances, one-half of the NBRSA dues for any IBS member who wishes to compete for all four days of the NBRSA match.

It is my sincere desire to see this championship supported by all of our members who could possibly do so. Let's make this joint effort by both associations a well attended event which we can look back on with fond recollection. The future of our sport is out there waiting for you to participate.

May all your groups be small.

Bob White

Cover Story

This month we are placing Mr. Larry Earp on the cover for his Heavy Varmint Grand Aggregate win at the IBS International Championship in August of 1979. He took that honor with a very nice .2739 score to top a line composed of some of the finest shooters available.

Larry has made the journey from his home in Charlotte, North Carolina for some years and has always been able to shoot well. This year he was able to keep things together and take home the prize.

In recent years his son, Gordon, has been taking a lot of the prizes in junior competition so the Earps present a shooting family. Larry is also making some fine benchrest bullets. The equipment listing for that event reveals that he used his own 65 grain bullets for the winning aggregate. It is our understanding that he is experiencing good sales of his bullets. If they shoot for others like they do for him they will be a success.

Our best wishes go to Larry Earp for continued success as he makes the long journey to Camillus for the 1980 championships.

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IBS Memo

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Mail order to: Evelyn Richards, 411 N. Wilbur Ave., Sayre, Pa. 18840.

The annual membership fee is $15.00 — Life membership in IBS has been set at $125. Apply to the recording secretary for enrollment. IBS Affiliated Club Membership $10.00.

New rule books now available, with minor changes — plus IBS By-Laws at $1.00 per copy.

IBS Charter Membership Patches and regular patches are available at $2.00 each.

When ordering **Charter Membership patches,** please indicate your 1970 Card Number.

"The Editor's Hour"

This is the month for changes. Things have been happening rapidly and we think that you should be made aware of them. Read on for the exciting news.

The really big news is that the IBS Heavy Bench Championship will be held on Kelbly's Range in Marshallville, Ohio on August 5 & 6. This is a change from Council Cup Range on August 9 & 10.

For several years the members of both IBS and NBRSA have been making noises about getting along together. Nothing concrete has been done but there has been a lot of talk, both official and very unofficial about ways to get on with shooting. Much good input has been received on both sides. It is finally taking shape, at least on a trial basis.

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The NBRSA Unlimited Nationals are at Kelbly's Range on August 4, 5, 6 & 7 of this year. As many of you know this is a double program with lots of shooting for the asking. What better time to test the wind? Contacts were made and the program was developed. The IBS segment will be the final day of the NBRSA 100 yard and the first day of the 200 yard. Obviously this will be a mix and match event.

A shooter could arrive and shoot the entire program. The end result could be both the IBS and NBRSA Championships from 4 days of shooting, assuming that the shooter could put together that much skill and good fortune. The possibilities are enough to tempt a multitude of shooters.

With the co-sponsoring of this event both organizations have indicated a willingness to look at the overall picture. The leaders of both organizations, and their respective directors, deserve a genuine pat on the back for their efforts in making this event possible. The end result cannot be predicted but there will certainly be a lot of good coming out of this contact. May all those involved in it receive the good fortune that they so rightly deserve for their efforts. It is hoped that all of us join with them in making this event a successful one.

For further information please look to the President's Message in this issue.

* * * *

The next major change involves the Camillus Sportsmen's Club and the IBS Varmint and Sporter Championships. With only 30 benches the Camillus club was a bit worried about serving the Sporter and Light Varmint shooters properly in a 2 day shoot. With that in mind they have received IBS permission to add one more day to the Championships. The Championships will host Light Varmint and Sporter on August 20, 21 & 22. The Heavy Varmint will be on August 23 & 24. This will adequately cover the time situation. Hopefully this will better handle the large attendance anticipated for this event.

* * * *

Word has been received from the Fairfax club regarding their match on June 21 & 22. Much has been added to that program. It now is the Virginia State Championship for Heavy Bench, Heavy Varmint & Light Varmint. It also will be a **100 METER** event instead of the 100 yard one scheduled. The backers will be working and the prize list has been expanded to meet the added opportunities. It promises to be a very fine event in a land of very fine shooters. Why not plan on being there?

* * * *

The National Rifle Association hosted their Annual Meeting in Kansas City, Missouri. On April 12 & 13 Wally Hart and I flew out and took in the activity there. It was a very nice show with many exhibits. Like kids in the candy store we hardly had time enough to see it all. We did receive word on some benchrest related goodies. That news is worth sharing.

Unertl Optical Company will have something nice for us early next year. You can count on it being well received.

I looked at their new 24 x 80 spotting scope and I could hardly walk away from it. It is one of the nicest spotting scopes to come along. It is rather large but it is not objectionably so. The one on display was mounted on a Freeland Bipod type stand and it balanced rather nicely. I know what I want for Christmas this year.

The Lyman display brought word that the 30X scope may be available in the early part of 1981. The 25's will continue to be good movers and we learned that the 20's are a heavy seller in this day of higher power. Apparently they are made into 30's or ride around on varmint rifles.

Weaver was showing their new 30 power target scope with the Accu-Trac adjustment. This system is extremely stable over a wide range of adjustments and they have now added it to their Steel-Lite II series of scopes. The 30X looked good in the convention center but it will take some range work to really shake it loose. Watch for that report when we can get it to you.

* * * *

Precision Shooting Magazine is seeking stories of a general nature to compliment the benchrest material that we present. If you have a story about shooting, or hunting, and would like to share it with the readers get in touch with me and we will talk about it. We will pay $50.00 for a story that fits into the category we are seeking. It can be about any shooting activity but it should stress the importance of a "Precision" rifle in the activity. We will look forward to hearing from you.

T. I. P. S.

Thinking Individuals Promote Shooting

By the Readers — For the Readers

P.S. will pay $10.00 for each T.I.P.S. used in this column. R.R.M.

"COMFORTABLE WORKING HEIGHT"

Guy Lautard

I do my bullet casting on a Coleman camp stove on a table. I cast standing up, using a dipper, and have a fan going in the background for ventilation. The whole operation takes place in my garage, with both the garage door and the side door open.

During several casting sessions I experienced an extreme amount of back fatigue — a sign of poor physical condition, I'm told; it feels like having been whalloped across one's back by a gorilla wielding an axe handle. By placing blocks under the table legs, and thus raising the table 2-3" in height, I brought the top of the stove up to about 39" above floor level, and man, what a difference that little bit of extra height makes! Back fatigue is much reduced.

The moral is simple: make sure you have your equipment at a convenient working height — and this applies to other reloading activities besides casting. What is comfortable depends on one's own height and whether one sits or stands. This must be determined by experiment, but the payoff makes the experimenting well worth while.

ANSWERS TO P.S. QUICKIE QUIZ

(1) (b)
(2) (c)
(3) (a)
(4) (b)
(5) (c)
(6) (c)
(7) (b)
(8) (c)
(9) (a)
(10) (d)

Precision Shooting Quickie Quiz

A. H. Angerman

(1) A bullet coming out of a 1-14 twist barrel at 3200 FPS is spinning at:
- (a) 329,140 RPM
- (b) 164,570 RPM
- (c) 82,285 RPM
- (d) None of these

(2) True measured eccentricity is:
- (a) The total indicator runout.
- (b) Twice the T.I.R.
- (c) Half the T.I.R.

(3) Two bullets, one fired over horizontal level ground at 3200 FPS in a vacuum, and one dropped from the same height by hand, will hit the ground at exactly the same time.
- (a) True
- (b) False
- (c) No way of knowing

(4) On an average your target measurements at a shoot are accurate to:
- (a) Give or take .001"
- (b) Give or take .010"
- (c) Give or take .020"

(5) A 6mm bullet with an 8S ogive has a higher ballistic coefficient than one with a 4S ogive, both fired at the same velocity.
- (a) True
- (b) False
- (c) True but so what?

(6) Probably the first thing to check when your rifle goes "sour" is the
- (a) trigger
- (b) barrel
- (c) scope
- (d) guard screws

(7) When sighting in, always screw the scope knobs (external or internal) in the direction you want the impact of your group to move.
- (a) False
- (b) True
- (c) True, and while you're at it, crank them up, down, right and left to be sure.

(8) One tenth grain variation in your powder charge has:
- (a) No effect on precision
- (b) A very small effect
- (c) A definite effect which is masked by other larger errors.

(9) Only about one third of the groove surface of a barrel is contacted by the bullet.
- (a) True
- (b) False

(10) Concentric (straight) ammo is considered to be an important item. Most of the unwanted run out is caused by the,
- (a) Bullet
- (b) Chambering job
- (c) Reneck die
- (d) Seating die
- (e) Neck wall thickness

Answers Below

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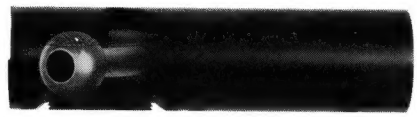

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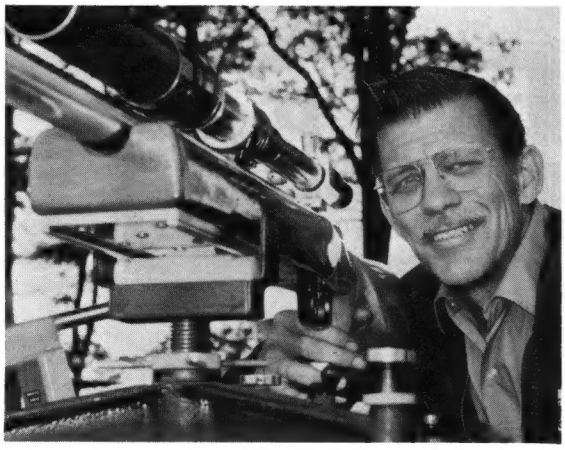


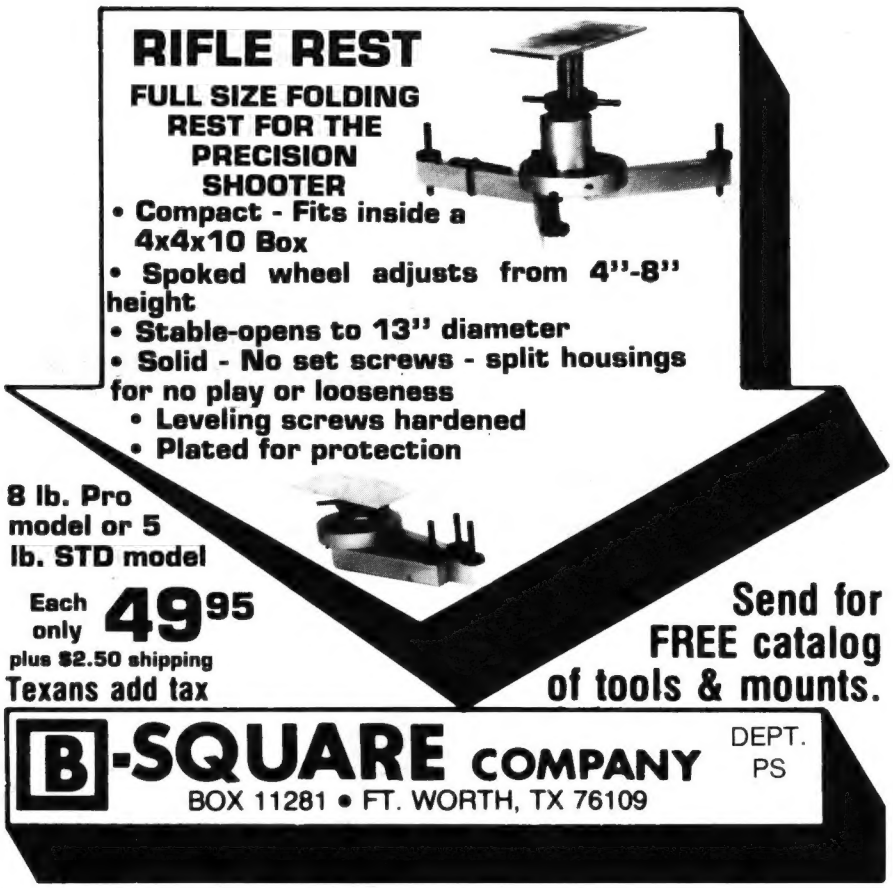
Metric Records, They Are Here!

The metric system has been creeping into our lives here in the US of A over the last several years. This has caused varied levels of concern and panic among some of us. We see, in addition to the old numbers on jars and cans in the local Super Market, additional notations of weights listed in the metric system. The house apes are coming home with homework work sheets on the subject. I note that Connie's new car, made in the US, has got metric threads all over the place. Lets face it, we here in the US of A are about the last in the world to get into the metric system. It's here to stay and our grand kids probably will not give it a second thought.

At the IBS Annual meeting metric records, in addition to records for yards, were established. I suspect that some members might wonder how this came about. Hopefully the following will give some insight as to how it came about, how much thought was given to the subject and where do we go from here.

At the 1977 Annual IBS meeting, President Wally Hart appointed me as chairman of the newly formed International Committee. One of the items he instructed the Committee to explore was the feasibility of establishing, in addition to the current yardage world records, records for matches shot on ranges in meters and groups measured in millimeters. Over the following year this subject was given no small degree of attention; with ample constructive input from IBS competitors at matches and meetings, and from other members of the International Committee. At the 1978 Annual meeting I briefed the membership and Directors on the results of this vast amount of input from all concerned. At that point, our affiliated contemporaries in Italy were the only ones shooting in meters with West Germany and France growing to a point where affiliation was possible. They would also be faced with metric ranges. During the following year I formulated a rule change to add metric records to our rule book and, in addition, standard procedures for affiliated countries to submit possible world record targets and aggregates to the IBS Record Chairman. This was offered to President Bob White as an agenda item for the 1979 meeting.

I must inject that the results of comments from IBS members within the US were both for and against the idea. Those for or against fell in no pattern of time in the game of bench shooting, age, or job background. Most were susceptible to the idea. There were also those, from past officers of IBS to current active members, who were not enthralled with the project. The members and Directors at the 1979 meeting were briefed in some detail about the pros and cons of the subject. The Directors, later in the meeting, voted 100% in favor of this agenda item. This rule change,



along with the procedure for submitting new records, in yards as well as meters has been sent to each International Committee member in each of the IBS affiliated countries.

There has been one correction to that information. A phone call from our President, Bob White, pointed out to me that backers were not required to be sent with possible new record targets **IF** all targets were initiated by three (3) referees and a range officer; indicating that these people had checked the backers and are certifying this as well as all the other requirements of the current IBS rule book. This is the current procedure used by IBS clubs here in the United States.

As a point of departure, an initial record in meters must be had. The good ole common sense and experience of Mike Walker came into play at the meeting before the Director vote. The best individual target or aggregates at all IBS registered matches in the US or in an affiliated country may be submitted for any or all of the listed new metric records fired during 1980. The best of these from each club should be submitted to the IBS Record Chairman between January 1, 1981 and March 1, 1981. The Record Committee will establish which are the initial metric records by rifle class and record. This will be published shortly thereafter. The newly established metric record at that point will mean a Certificate of Record from IBS for those records established. For records not applied for during 1980, the same procedure will apply the following year and thereafter until all records for meters have been established.

The average U.S. IBS competitor, at this point, probably is thinking, "So what?". Well, pay attention. If your affiliated competitors think they have this all sewed up, they had better think again. As this is being written I have indications that at least two IBS clubs are setting up for matches in meters, adding target frames and backers at 100 and 200 meters. When they are ready for matches, and that is expected to be during 1980, matches will be forthcoming. Watch these pages and pay attention to the match schedules. (Ed. Note — The Dunham's Bay Club has already gone to meters and Fairfax will host a big metric event in June.) Every match at these clubs who hold metric IBS approved matches can result in one or more new records at the end of the year. And competitors, remember please, your responsibility concerning your targets and backers that might be a record. Review the rule book and if you have any questions regarding what you are responsible for talk to your range officers and referees.

The following are additional IBS record, fired at ranges of 100, 200 and 300 meters:

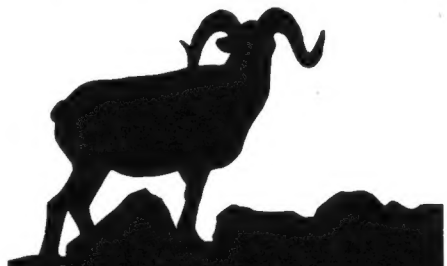
Single Groups	Heavy Bench Rest Rifles	Heavy Varmint	Light Varmint	Sporter
5-100 meters	X	X	X	X
5-200 meters	X	X	X	X
10-100 meters	X			
10-200 meters	X			
Aggregates — MOA				
5-5-100 meters	X	X	X	X
5-5-200 meters	X	X	X	X
5-10-100 meters	X			
5-10-200 meters	X			
Grand Aggregates — MOA				
5-5(100 plus 200 meters)	X	X	X	X
5-5(200 plus 300 meters)		X	X	
5-10(100 plus 200 meters)	X			
5-10(200 plus 300 meters)	X			

Also, make note of 300 meter records listed and established in the current rule book.

A review of the current IBS rule book will indicate that there have been a number of metric records established for some years. I suspect that at least some, if not all these, date back to 1956. Perhaps our IBS "historian", Al Angerman, can give us a detailed rundown on the history of these metric records. I can think of no one more qualified and in the know about such things.

Metric records for benchrest shooting are here. Hopefully we have started this so that every competitor, regardless of where he or she is, Australia, Canada, Italy, West Germany, France or the US, will have a fair chance to be the first to set one or more world records.

When you only get one chance



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Benchrest Headlines — 25 Years Ago

by A. H. Angerman

- A 1955 suggestion to shooters was that if they won a merchandise award at a match it would be a good idea if they thanked the donor for it in person or by way of a note. The donor would appreciate the courtesy shown, and it would help the Club or committee in soliciting similar awards for another match. This suggestion still holds today; I don't think it was repealed.
- Bob Hutton discussed his .277 Flying Saucer in great detail. The Saucer was a .257 Roberts case necked up to .270 and fire formed to a straighter body and sharper shoulder. Hutton postulated that his wildcat might be more accurate for long range hunting, for 300 yard target shooting, give longer barrel life and have greater load flexibility. He figured overall it would equal or surpass the 30-06, the 270 and the 257 Roberts for the purposes he had in mind. He didn't mention the 308, but as history has it, the 308 eventually became the long range bench rest caliber.
- The Brea, Calif. Rifle and Pistol Club put on an all night registered bench rest shoot on July 9, 1955. They started at dusk and planned to shoot until everyone had enough or until daylight broke out, whichever came first.
- Ernie Stuhlschuter traveled to Staunton, Va. and reported that this club's annual spring shoot was a smashing success. Having fired the 200 yard matches first, some of the competitors decided to turn on the lights, hang up some targets at 100 yards and sight in for the next day. But everyone forgot that the backing gear and motor were left at the 200 yard line, and by the time someone realized it, Ernie said the equipment, which was in the direct line of fire, looked "as full of holes as a herring net and chopped into bits like a pail of bait". Jim Perry claimed someone fired a bazooka at it. As it turned out, a bunch of damn yankees did it and the local shooters referred to the episode as the Second Sheridan Raid! Things were repaired in several hours.
- The Altoona Rifle and Pistol Club, Altoona, Pa. had 50 permanent benches, and sponsored registered matches. I wonder whatever happened to such a fine facility? Wally Hart remembers being there once but can't recall much in the way of detail. After all Wally was still a growing boy at the time.
- The Johnstown, N.Y. club was busy renovating its range and other facilities for the big National shoot in September. True Magazine offered a 200 yard match trophy for rifles 12 pounds or under. Hornady and Sierra were poised with cash in hand waiting for some record breakers. Frank Hubbard, a big wheel at the club was busy taking advance reservations and selling banquet tickets, while L. R. Wallack was parcelling out the club house basement floor space for the expected full-blown commercial row.

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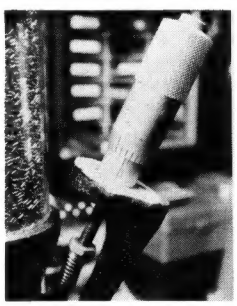

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TENTATIVE 1980 IBS VARMINT MATCH SCHEDULE

DATE	LOCATION	EVENT
June 7-8	Council Cup	HV-LV-HB 100 & 200 yds.
June 14-15	Pine Tree Rifle Club	NYS Championships LV-HV-HB (5) 100 & 200 yds.
June 21-22	Fairfax, VA	Virginia State Championships, 100 meters only, Heavy Bench, Heavy Varmint and Light Varmint
June 28-29	Mainville Sportsmen's Club	HV-LV-HB 100 & 200 yds.
July 5-6	South Creek Rod & Gun Club	PA State Championships HV-SP 100/200 yds.
July 19-20	Mainville Sportsmen's Club	200/300 yd. IBS Championships HV-LV-HB
July 27	So. New England Benchrest Shooters	Conn. State Championships LV & HV 100 yd. only
Aug. 2-3	South Creek Rod & Gun Club	HV-SP 100/200 yds.
Aug. 5-6	Kelby's Range	IBS Heavy Bench Championships, 100/200 yds.* See Editor's Hour, June 1980 for details.
Aug. 10	Prairie Dog Target Club	HV 100/200 yds.
Aug. 9-10	Council Cup	HV 100/200 yd.
Aug. 16-17	Englishtown Benchrest Shooters Assn.	N.J. State Championships HV & LV 100 yds. only
Aug. 20-21-22-23-24	Camillus Sportsmen's Club	IBS Varmint Championships 100/200 yds. LV-SP-HV
Sept. 13-14	Pine Tree Rifle Club	LV-HV-HB (5) 100/200 yds.

TENTATIVE 1980 IBS HUNTER MATCH SCHEDULE

DATE	LOCATION	EVENT
June 1	Mainville Sportsmen's Club	100 yd. Hunter & HV for Score—Noon
June 1	Prairie Dog Target Club	100 yd. Hunter
June 8	Mainville Sportsmen's Club	200 yds. Hunter & HV for Score
June 15	IWLA, York PA	100 yd. Hunter & HV for Score
June 22	Sulphyr Springs Rifle & Revolver Club	100 yd. Hunter & HV for Score
July 4	Prairie Dog Target Club	100/200yd. Hunter
July 13	Sulphyr Springs Rifle & Revolver Club	100 yd. Hunter & HV for Score
July 26-27	IWLA, York, PA	100/200 yd. PA State Hunter Championships
Aug. 3	Factoryville	100 yd. Hunter & HV for Score
Aug. 3	Prairie Dog Target Club	100 yd. Hunter
Aug. 17	IWLA, York, PA	100 yd. York Hunter Championships
Aug. 30-31	Mainville Sportsmen's Club	Aug. 30: 9:00 a.m. 100 yds. HV & Hunter for Score Aug. 31: 9:00 a.m. 200 yds. HV & Hunter for Score
Sept. 7	IWLA, York, PA	200 yd. Hunter & HV for Score
Sept. 7	Prairie Dog Target Club	100/200 yd. S. Dakota State Hunter Rifle Championship
Sept. 13	E.B.S.A. - N.J.	N.J. State 100 yd. Hunter & HV for Score
Sept. 20-21	Mainville Sportsmen's Club	Sept. 20: 12:00 N - 100 yds. Hunter & HV for Score Sept. 21: 10:00 a.m. - 200 yds. Hunter & HV for Score
Sept. 28	Factoryville	100 yds. Hunter & HV for Score
Oct. 5	Sulphyr Springs Rifle & Revolver Club	100 yds. Hunter & HV for Score
Oct. 12	Mainville Sportsmen's Club	100 yds. Hunter & HV for Score—Noon
Oct. 19	IWLA, York, PA	100 yd. Hunter & HV for Score
Oct. 26	Factoryville	100 yd. Hunter & HV for Score
Nov. 2	Mainville Sportsmen's Club	100 yd. Hunter & HV for Score—Noon

Ontario 1980 shooting schedule

May 30, 31 & June 1	Stittsville	HB, HV, LV 100/200/300 Canadian Championship
June 14 & 15	Crumlin**	HV, LV Ontario Varmint Championship
July 12 & 13	Crumlin**	HV, LV Canadian Nationals
Aug. 16 & 17	Crumlin**	HV, LV Money Shoot
Sept. 6 & 7	Stittsville	HB, HV, LV Money Shoot
Sept. 20 & 21	Crumlin**	HV, LV Parkinson Memorial Shoot

**Crumlin announces that Light Varmint will shoot on Saturday and Heavy Varmint will shoot on Sunday.

Reloading Goofs

By Seeley Masker

A few days ago I received a call from a man who was referred to me by a mutual friend.

It seems he was having difficulty opening the bolt on his 7 mm Rem. Mag., Model 700 Rem. I suggested he bring the rifle over for inspection, along with some fired cases and loaded ammo. He arrived a short time later and left the rifle with me. As he was leaving I asked what load he was using. His reply was 65 grains of 4350 behind a Sierra 175 grain bullet.

An hour or so later I got around to checking the loading manuals and found that the top load in four of them was 61 grains for that bullet. He was four grains over Max!

My next move was to grab a mike and check case expansion. Wow! The reading was .518 from just ahead of the belt to a point over one-half inch forward. In other words, this normally tapered case was now the same diameter for the first half-inch in front of the belt. Checking a new Rem. Case the reading was found to be .509 just foward of the belt. At a point one-half inch ahead of the belt the reading was .503.

My next concern was locking lug set back, but a check with head space gauges indicated a normal condition. I then pulled the bullets and weighed the charges which ran from 64.2 to 65.5 grains.

I asked my customer for his source of load data and he informed me that a couple of club members were using that load. I wouldn't even try to guess what pressures were, but he should be thankful for that strong Remington action.

Some strong advice. A new barrel, new cases and a couple of loading manuals should keep **my** friend out of trouble

I often hear load data being exchanged; some good and a lot of it bad or dangerous, such as getting powder no's. confused. For example: The load I'm using is 50 grs. of 3064! Now did he mean 3031 or 4064.. I've actually heard this. It sounds funny? Well, it's no joke. It came from a party who has been at the loading game long enough to know better: Old saying: "When mouth larger than foot, keep mouth closed and foot in pocket."

* * * *

A bit of advice: We should do our loading alone. It's a job we can do best without help.

I remember a couple of fellows who were assembling .270 Winchester cast bullet loads together. Somehow one case got a double charge of 4198. Mauser actions are strong but the shooter got plenty of smoke in his face, plus a case of jitters.

* * * *

In case of an interruption during the loading session and before resuming, one should ask, "Now where was I?".

I know of one chap who went to a Match with around 20 of his cases minus powder.

In answer to raised eyebrows he blamed his wife for calling him to supper. I think he went on a diet after that. We can't do any damage without powder, you say? Sometimes the bullet is pushed far enough into the barrel to allow another round to be chambered. Hearing no report the shooter could assume he had loaded a fired case and load another round behind that bullet. Complete destruction of the rifle and serious injury is possible if he touches that trigger.

* * * *

I once worked up a load for a friend's .270 Winchester Remington 721 using a 100 gr. bullet. Pressure was mild and groups were under a Min. of angle — a good chuck load.

When I visited him a few nights later, he handed me the bolt with a case stuck in it so tightly that I had to place the bolt in a vise and break it out with a hammer. We never did find the primer, but the pocket was almost large enough for two primers.

My friend had bought a used loading outfit complete with cases. My guess is that the original owner had kept the cases near an incinerator. In other words, they were completely annealed.

I suggested that my friend save the case for the junk dealer and buy 60 new ones.

* * * *

One Cardinal Rule of Reloading: Keep the area clean with only the components being used on the bench.

I remember Harry, a dear old friend, who had a 100-yd. range and a small building where he and several close friends used to load and shoot. Another building 8′ x 8′ housed a shooting bench. When the old fellow died, it was like losing a whole family. It was our home away from home; but to get on with the story. That club house and loading bench contained the damnedest collection of junk one could imagine. It's a wonder the whole thing didn't blow up.

Harry liked to shoot cast bullet loads in his rifles. He also loaded for several handguns. We all saved scrap lead for him and it laid around the floor in cans or boxes and became contaminated with all kinds of debris.

I recall two occasions when he was casting that there was an explosion shortly after he added lead to the pot. Once it was a primer; and another time a 22 l.r. cartridge which got in the pot along with the lead. The second instance spattered lead all over the ceiling. He also had a few burns on his face. Luckily he was wearing glasses and was alone in the loading area at the time.

Another time Harry had loaded 50 rounds of 38's. They were in styrofoam block from a Remington Ammo box which he placed on a table that just happened to be right under a tilted shelf. The shelf was piled to full capacity with everything from targets and jars of nuts and bolts to mouse traps (not that Harry ever used a mouse trap). He wouldn't let any of us kill one. He said "Let them be — they ain't bothering anybody".

On this particular occasion, someone was shooting a .300 Weatherby Mag. and everytime he touched off a shot the building shook. Now right on the edge of this shelf perched a jar of — Junk (nuts, bolts, screws). After several shots from the .300 the jar toppled from the shelf. It dropped (you guessed it) right on the primer of one of those 38's. Well, believe me, that caused more than a little excitement. That cartridge exploded and showered four of the fraternity with 38's, glass, nuts and bolts and Lord only knows what else. Now you might expect a housecleaning after such an incident, but this was Harry's place and no one wanted to change that. The fun, stories and good times are fond and lasting memories.

* * * *

I was checking out a rifle in the shop one day and was trying a loaded round in the chamber — **After I had removed the striker.** A feller said "Why did you take the bolt apart?" I explained that I didn't want to scare my wife with any explosions. He said "Hell, I never bother to

Next Page Please

IBS Registered Hunter Rifle Match

IZAAK WALTON LEAGUE, York, Pa. — April 20, 1980

Name	Score	Cal.	Rifle	Scope	Bullet	Load	Primer	Case
1. R. Gower *	250-10	6X44BR	Rem.	Weaver	65 gr.	34.8	Rem.	Rem.
Kunkletown, Pa.			Atksn.	6X	—	4895		
2. P. Thompson *	248-9	308	Rem.	Weaver	168 gr.	Fed.	Govt.	
Dauphin, Pa.			Hart	4-12	Sierra	4064		
3. V. Pastorella	247-15	308	—	Weaver	168 gr.	41 gr.	Fed.	Fed.
Milnesville, Pa.			—	6X	Own	4895		
4. G. Green	247-14	308	Rem.	Pecar	168 gr.	39 gr.	Alcan	Norma
Hughesville, Pa.			Hart	6X	Sierra	4064		
5. B. Gebhardt	247-9	6BR	Rem.	Leupold	70 gr.	29 gr.	Fed.	Rem.
Lock Haven, Pa.			Hart	3-1/2X10	Sierra	H322		
6. R. Parry	247-8	308	Rem.	Lyman	168 gr.	38 gr.	Fed.	Win.
Forksville, Pa.			McMillan	6X	Nosler	4895		
7. W. Theis	246-6	6X47	Rem.	Lyman	68 gr.	27.1	Fed.	Fed.
So. Wmspt, Pa.			Hart	6X	Olewine	4895		
8. L. Ressler	243-6	6BR	Rem.	Weaver	70 gr.	—	Fed.	Rem.
York, Pa.			Hart	T6	Sierra	—		
9. Randy Fritz	243-5	6X47	Rem.	Redfield	70 gr.	28 gr.	Fed.	Fed.
Bloomsburg, Pa.			McMillan	6X	Sierra	H4895		
10. R. Drexler	240-5	6HLS	Rem.	Lyman	70 gr.	—	—	Win.
Churchville, Pa.			Hart	6X	Sierra	—		
11. P. Olewine	239-3	6X47	Rem.	Leupold	65 gr.	29 gr.	Fed.	Rem.
Dauphin, Pa.			Hart	3-1/2X10	Own	748		
12. R. Linn	238-4	6PPC	Rem.	Lyman	62 gr.	30 gr.	Fed.	Sako
York, Pa.			Hart	6X	Hart	N201		
HUNTER								
1. E. Starzinski *	247-10	308	Rem.	Weaver	168 gr.	39-1/2 gr.	Fed.	Fed.
Kingston, Pa.			Hart	6X	Sierra	H4895		
2. A. Pastorella *	247-9	6BR	Rem.	Weaver	Custom	29 gr.	Fed.	Rem.
Milnesville, Pa.			—	6X	—	H322		
3. W. Wagman	245-4	308	Rem.	Leupold	168 gr.	40 gr.	Fed.	Fed.
Dallastown, Pa.			Hart	3-1/2X10	Sierra	H4895		
4. C. Eckrote	244-8	308	Rem.	Weaver	168 gr.	39-1/2	Fed.	Fed.
Drums, Pa.			Dgls.	6X	Own	3031		
5. L. Loucks	242-5	308	Rem.	Leupold	168 gr.	40 gr.	Rem.	Win.
York, Pa.			Dgls.	6X	Sierra	4895		
6. C. Loebsack	237-1	308	Rem.	Lyman	168 gr.	41 gr.	Rem.	Rem.
E. Stroudsburg, Pa.			Shln.	6X	Sierra	H4895		
7. B. Druck	237-3	6BR	Rem.	Lyman	70 gr.	28 gr.	Fed.	Red.
Dover, Pa.			Hart	6X	Sierra	H322		
8. C. Driscoll	235-7	308	Rem.	Lyman	168 gr.	38 gr.	Rem.	Win.
Forksville, Pa.			Hart	6X	Sierra	4064		
9. E. Gates	233-1	308	Rem.	Weaver	168 gr.	41 gr.	Fed.	Win.
Harrisburg, Pa.			Hart	T-6	Sierra	4895		
10. J. Cowey	232-4	6X47	Rem.	Weaver	70 gr.	29 gr.	Rem.	Herter
York, pa.			Shln.	6X	Sierra	748		
11. Randall Fritz	187-0	6BR	Rem.	Weaver	70 gr.	28 gr.	Fed.	Rem.
Bloomsburg, Pa.			Shln.	6X	Sierra	H322		
VARMINT								
1. S. Starzinski *	250-10	308	Hart 1A	Lyman/Sieb.	168 gr.	41 gr.	Fed.	Fed.
Wyoming, Pa.			Hart	30X	Sierra	4895		
2. Todd Fritz	240-3	222M	Rem.	Leupold	52 gr.	27 gr.	Fed.	Rem.
			Hart	24X	Sierra	748		

* Awarded Prize Money

We had a beautiful sunshine day and a very nice shoot. Thanks to all. Roger Gower is still shooting flawlessly. Nice going Roger.

R. Linn, Reporter

RELOADING GOOFS — Continued

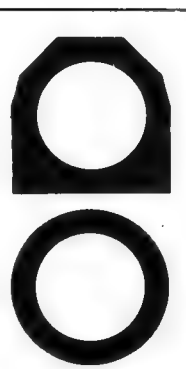
do that". Well a short time later he showed me a large hole in the wall of his shop. He had **not** removed the striker.

An old lathe I have has a battle scar where a charge from a 12 ga. shotgun was discharged into its bed, before I got the lathe.

* * * *

I was shooting from my bench one day and had trouble closing the bolt on a round. I stood up to see what was wrong and tried the bolt again whereupon it closed. I was using a canvas shooter's stool and when I sat down, the seat went over. I went down on you know what and the rifle fell off the bench and discharged. I was really shook up and looked myself over for blood and holes, and then ran to the cottage to see if my wife was O.K. I saw her through a window and did not mention it to her.

Sure, the whole thing was stupid. Of course, I know **you** never did anything like that.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July 14 & 15, 1979

Heavy Varmint, Light Varmint and Heavy Bench

Editor's Note: The match report appearing here was received at this office just recently. Since it is so old we are running it as we received it. We know that some of you have been waiting for it for some time. R.R.M.

HEAVY VARMINT — 200-300 yards

Competitor		Warm Up	Match 1	Match 2	Match 3	Match 4	Match 5	200 Agg.	Pl.	300 Agg.	Pl.	Grand Agg.	Pl.
Edward Goff		.532	.580	.601	.541	1.231	.618	.3571	3				
	300 yards	1.121	1.055	.805	.669	2.672	1.161			.4241	1	.3906	1
Lee Euber		1.230	.853	.651	.718	.738	.786	.3746	5				
	300 yards	1.744	1.408	1.067	.541	1.783	1.612			.4275	2	.4011	2
Robert De Monstoy		.891	.529	.688	.452	1.142	.636	.3447	1				
	300 yards	1.026	1.011	1.372	1.759	1.941	1.305			.4925	4	.4186	3
Alan Euber		.982	.427	.477	.627	1.423	.683	.3637	4				
	300 yards	.688	1.892	1.498	.826	1.474	1.534			.4816	3	.4227	4
Joe Vinci		.964	.560	1.075	1.085	.791	1.108	.4619	10				
	300 yards	1.116	1.517	1.847	2.069	2.343	1.525			.6201	5	.5410	5
Charlie Fountaine		1.309	.733	.613	1.176	1.189	.835	.4546	9				
	300 yards	.715	1.718	1.636	2.139	2.180	2.239			.6608	6	.5577	6
Jack Hutchinson		1.228	.929	1.199	1.717	.378	.681	.4904	12				
	300 yards	2.028	1.247	2.023	1.519	4.795	1.402			.7300	7	.6102	7
Donalee Stekl		1.013	.937	.944	.872	.883	1.386	.5022	13				
	300 yards	1.947	2.181	2.496	.896	4.616	1.342			.7687	8	.6355	8
Frank Obrochta		.516	.564	.882	.659	1.049	.847	.4001	6				
	300 yards	9.456	3.475	2.243	1.788	3.360	2.360			.8817	12	.6409	9
Al Kent		1.426	1.233	1.433	1.150	1.054	.668	.5538	17				
	300 yards	1.815	2.408	2.560	1.831	2.652	2.122			.7715	9	.6627	10
Jon Cyr		.948	.911	.983	1.552	1.315	.800	.5561	18				
	300 yards	.783	1.589	1.947	2.261	1.305	4.629			.7821	10	.6691	11
Gary Long		1.465	2.249	1.162	1.188	.399	.902	.5900	20				
	300 yards	2.373	3.094	2.913	2.353	2.930	1.485			.8517	11	.7209	12
Jim Kent		1.413	1.276	1.774	1.733	.589	1.019	.5891	19				
	300 yards	1.420	1.202	2.092	1.530	4.876	DNQ			—		—	
Helen Long		.947	1.204	1.085	.978	1.236	1.706	.6209	22				
	300 yards	2.850	1.208	2.678	2.218	DNQ	3.349			—		—	
Milan Skodacek		.860	.557	.920	.916	1.299	.745	.4437	8				
	300 yards	1.691	1.331	1.259	1.495	DNQ	2.839			—		—	
Glenn Price		.987	.678	1.654	1.087	.709	.903	.5031	14				
	300 yards	7.195	.872	.895	DNQ	1.673	.809			—		—	
John Cohen		1.299	.767	1.613	1.596	1.060	1.143	.6179	21				
	300 yards	1.239	3.371	1.513	2.184	DNQ	DNQ			—		—	
Paul Burns		2.190	1.049	1.477	2.025	1.247	.7355	24					
	300 yards	1.979	3.040	2.565	1.917	DNQ	2.781			—		—	
Richard Baker		1.041	.672	1.116	.851	1.710	1.103	.5452	16				
	300 yards	1.838	2.308	1.887	1.698	DNQ	2.335			—		—	
Pierre Wiper		.851	.821	.935	1.118	1.010	.900	.4784	11				
	300 yards	1.341	1.279	1.213	1.766	DNQ	2.409			—		—	
Rene Banchand		.834	1.176	1.916	1.275	1.493	1.312	.7172	23				
	300 yards	2.087	3.714	2.968	1.559	2.907	DNQ			—		—	
Wayne Tubman		1.417	.891	.699	.747	.912	.959	.4208	7				
	300 yards	2.790	1.517	1.474	1.400	3.349	DNQ			—		—	
Dan Hackett		1.315	1.088	2.195	1.842	.789	2.418	.8332					
	300 yards	2.935	3.712	2.222	2.360	DNQ	7.407			—		—	
Ed Joiner		.534	.863	.782	.316	.887	.654	.3502	2				
	300 yards	.883	1.458	1.334	.824	DNQ	DNQ			—		—	
Ed Cole		1.099	.730	1.292	1.075	1.339	.668	.5104	15				
	300 yards	2.068	1.975	2.223	2.020	DNQ	3.136			—		—	

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HEAVY BENCH — 200-300 yards

Competitor		Warm Up	Match 1	Match 2	Match 3	Match 4	Match 5	200 Agg.	Pl.	300 Agg.	Pl.	Grand Agg.	Pl.
Robert De Monstoy		1.557	.992	1.526	1.059	1.368	1.196	.6141	1				
	300 yards	DNQ	2.462	2.696	1.720	2.676	1.910			.7643	1	.6892	1
Jack Hutchison		1.174	.910	1.664	1.132	1.399	1.275	.6380	2				
	300 yards	4.054	2.285	2.259	1.422	3.012	2.674			.7768	2	.7074	2
Ed Cole		DNF	1.339	1.349	.871	1.598	2.210	.7367	4				
	300 yards	DNF	1.999	2.443	2.471	3.461	1.839			.8142	3	.7755	3
Frank Obrochta		DNQ	1.135	1.753	1.293	1.403	1.136	.6720	3				
	300 yards	DNF	3.231	3.518	2.284	2.942	2.375			.9567	4	.8144	4
Milan Skodacek		1.283	1.715	1.976	2.084	2.287	1.592	.9654	5				
	300 yards	DNQ	2.196	2.238	2.818	3.865	3.353			.9647	5	.9651	5
Charley Droeske													
	300 yards	DNF	2.490	2.397	2.655	5.387	4.382			1.1541	6	—	
LIGHT VARMINT													
Edward Goff		.609	.368	.539	.993	1.156	.513	.3569	1				
	300 yards	DNQ	2.670	1.101	1.666	2.697	1.918			.6701	5	.5135	1
Lee Euber		1.133	.913	.516	.890	1.078	.895	.4292	3				
	300 yards	2.056	1.956	2.085	1.346	2.565	1.246			.6132	2	.5212	2
Alan Euber		1.794	.692	.932	1.405	.722	.616	.4367	4				
	300 yards	5.444	1.498	2.054	2.065	2.287	2.142			.6697	4	.5532	3
Ed Joiner		1.274	.900	.741	1.014	.739	.572	.4966	2				
	300 yards	2.032	2.030	2.330	2.243	2.934	1.582			.7413	6	.5689	4
Donalee Stekl		.995	.757	1.208	1.794	.946	.928	.5633	10				
	300 yards	1.534	2.145	2.285	1.688	.796	2.211			.6083	1	.5858	5
Glenn Price		.319	.631	.841	1.805	.997	1.106	.5380	8				
	300 Yards	1.357	2.677	1.895	1.878	2.565	2.262			.7518	7	.6449	6
Paul Burns		.707	.958	.822	1.220	.804	1.495	.5299	7				
	300 yards	2.054	3.049	1.956	2.228	1.942	3.182			.8328	8	.6769	7
Gary Long		2.844	1.425	1.685	1.977	1.077	1.444	.7608	15				
	300 yards	3.983	1.787	1.240	2.551	1.659	1.892			.6153	3	.6880	8
Tim LeBarron		2.286	1.512	1.131	.921	.829	1.458	.5851	11				
	300 yards	3.151	2.088	3.067	2.564	5.892	1.681			1.0195	10	.8023	9
Jim Kent		.782	.994	1.221	.990	1.108	1.795	.6108	13				
	300 yards	2.983	4.739	2.542	3.007	3.679	2.025			1.0661	11	.8385	10
Al Kent		1.999	2.230	.699	.998	1.217	1.286	.6430	14				
	300 yards	3.199	4.645	2.842	4.267	3.131	1.343			1.0819	12	.8624	11
John Cohen		1.096	.678	.908	.689	1.595	1.278	.5148	6				
	300 yards	DNQ	6.369	2.708	4.364	2.183	3.093			1.3144	13	.9146	12
Pierre Samson		1.845	2.360	2.314	1.415	2.702	1.450	1.0241	17				
	300 yards	3.026	1.882	1.999	3.354	4.513	2.122			.9247	9	.9744	13
Dan Hackett		2.774	2.131	2.675	2.699	1.183	1.239	.9927	16				
	300 yards	DNQ	4.385	6.066	3.470	5.716	6.070			1.7138	14	1.3533	14
Charlie Fountaine		.884	.726	.873	2.160	.890	1.207	.5856	12				
	300 yards	DNF	3.697	2.312	2.685	DNQ	1.449			—		—	
Richard Baker		2.754	1.155	.997	1.958	1.104	.413	.5627	9				
	300 yards	3.414	1.916	3.535	3.999	2.909	DNQ			—		—	
Joe Vinci		1.596	.821	.967	.272	1.575	1.171	.4806	5				
	300 yards	DNF	2.505	1.844	2.549	1.020	DNQ			—		—	

Equipment Listing on Next Page

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COMPETITORS EQUIPMENT

HEAVY VARMINT

Competitor	Calibre	Action	Barrel	Gunsmith	Stocker	Scope	Load	Bullet
Donalee Stekl	6 BR	Hart	Hart	Price	Price	Ly/Sieb.	31 gr.- 4895	Remington 68
Gary Long	308	Rem.	Hart	Hart	Long	Leupold	40.5 gr.- 4064	Sierra 168
Al Kent	6x47	Rem.	Sherer	Beeson	Self	Leupold	29 gr.- 748	Metzer
Helen Long	308	Hart	Hart	Long	Long	Leupold	42.5 gr.- 4895	Sierra 168
Milan Skodacek	6mm	Rem.	Hart	B.White	Self	Leupold	27.5 gr.- 322	Ocock 63
Jack Hutchison	308	Rem.	Hart	Hart	Hart	Redfield	41 gr.- 4895	Sierra 168
James Kent	6x47	Rem.	Hart	Beeson	Kent	Leupold	24 gr.- 748	Metzer 65
Glenn Price	6 BR	XP	McMillan	Price	Price	Ly/Sieb.	31 gr.- 4895	Remington 68
John Cohen	6 BR	Rem.	Hart	Self	Self	Lyman	-748	Sierra 70
Paul Burns	222	Rem.	Hart		Brown	Lyman	20.6 gr.- 4198	McCracken
Charlie Fountain	22PPC	Shilen	Shilen	Boise	Boise	Ly/Sieb.	28.5 gr.- N201	Dixon 51
Frank Obrochta	308	Rem.	Hart	Kempfer	Hart	Redfield	41 gr.- 4895	Own 165
Robert DeMonstoy	6mm	Rem.	Hart	Masker	Kempfer	Ly/Sieb.	28 gr.- 322	Obrochta 70
Richard Baker	6PPC	XP	Hart	Miller	Miller	Leupold	28 gr.- 322	Detsch 70
Pierre Wiper	6PPC	Hart	Hart	Hart	Hart	Lyman	29 gr.- 748	Nosler 70
Rene Bachand	6mm	Rem.	Hart	Hart	Brown	Leupold	31.3 gr.- 748	
Wayne Tubman	6x39	Shilen	Hart	Benedict		Lyman		McCracken 70
Dan Hackett	222	XP	Shilen	Shilen	Self	Leupold	23 gr.- 4895	Remington 52
Alan Euber	6PPC	Rem.	McMillan	Masker	Self	Ly/Sieb.	29 gr.- 322	Euber 70
Ed Joiner	6PPC	Rem.	Hart	Hart		Lyman	28 gr.- 322	Remington 68
Ed Cole	22PPC	Wichita	Hart	Pindell	Sinclair	Leupold	29.5 gr.- 748	Own 52
Joe Vinci	PPC	Hart	Hart	Masker	Meyer	Redfield		Euber
Lee Euber	6PPC	Rem.	Sherer	Masker	Masker	Ly/Sieb.	29.5 gr.- 322	Euber 68
Edward Goff	6PPC	Rem.	Atkinson	Pindell	Sinclair	Lyman	27 gr.- 322	Hollister 68
John Cyr	222	Rem.	Hart			Lyman	21 gr.- N200	Nosler

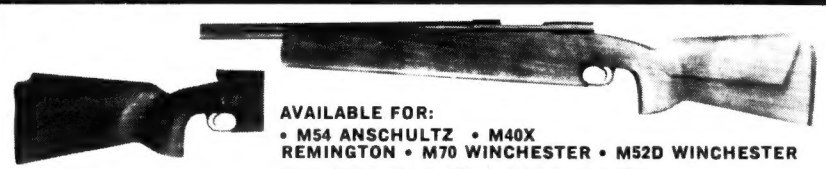
HEAVY BENCH

Milan Skodacek	6mm	Rem.	McMillan	Pindell	Pindell	Unertl	27.5 gr.- 322	Ocock 63
Jack Hutchison	308	Rem.	Hart	Hart	Hart	Redfield	41 gr.- 4895	Sierra 168
Frank Obrochta	308	Rem.	Hart	Hart	Self	Unertl	39.5 gr.- 4895	McCracken 168
Robert DeMonstoy	308	Rem.	Hart	Hart	Hart	Redfield	41 gr.- 4895	Sierra 168
Ed Cole	30-06	Hart	Hart	Hart	Self	Unertl	44 gr.- 4895	

LIGHT VARMINT

Donalee Stekl	6BR	Hart	Hart	Price	Price	Ly/Sieb.	31 gr.- 4895	Remington 68
Gary Long	308	Rem.	Hart	Hart	Long	Leupold	40.5 gr.- 4064	Sierra 168
Jim Kent	6x47	Rem.	Sherer	Beeson	Self	Leupold	29 gr.- 748	Metzer
James Kent	6x47	Rem.	Hart	Beeson	Kent	Leupold	24 gr.- 748	Metzer 65
Glenn Price	6BR	XP	McMillan	Price	Price	Ly/Sieb.	31 gr.- 4895	Remington 68
John Cohen	6BR	Rem.	Hart	Self	Self	Lyman	- 748	Sierra 70
Paul Burns	6x47	Wichita	Hart		McMillan	Lyman	29.8 gr.- 748	McCracken 70
Charlie Fountaine	6PPC	Rem.	Hart	Dixon	Brownell	Ly/Sieb.	29 gr.- N201	Dixon 70
Tim LeBarron	6mm	Rem.	Hart	Masker	Kempfer	Lyman	28 gr.- 322	Nosler 70
Richard Baker	6PPC	XP	Hart	Miller	Miller	Leupold	28 gr.- 322	Detsch 70
Pierre Samson	6x47	Rem.	Hart		Hart	Leupold	29.4 gr.- 748	Sierra 70
Dan Hackett	222	XP	Shilen	Shilen	Self	Leupold	23 gr.- 4895	Remington 52
Alan Euber	6PPC	Rem.	McMillan	Masker	Self	Ly/Sieb.	29 gr.- 322	Euber 70
Ed Joiner	6PPC	Rem.	Hart	Hart	Hart	Lyman	29.5 gr.- N201	Remington 68
Joe Vinci	6PPC	Rem.	Hart	Butler	Self	Lyman	28.5 gr.- 322	Euber
Lee Euber	6PPC	Rem.	Sherer	Masker	Masker	Ly/Sieb.	29.5 gr.- 322	Euber 72
Edward Goff	6PPC	Rem.	Atkinson	Pindell	Sinclair	Lyman	27 gr.- 322	Hollister 68

INTERNATIONAL MATCH STOCK



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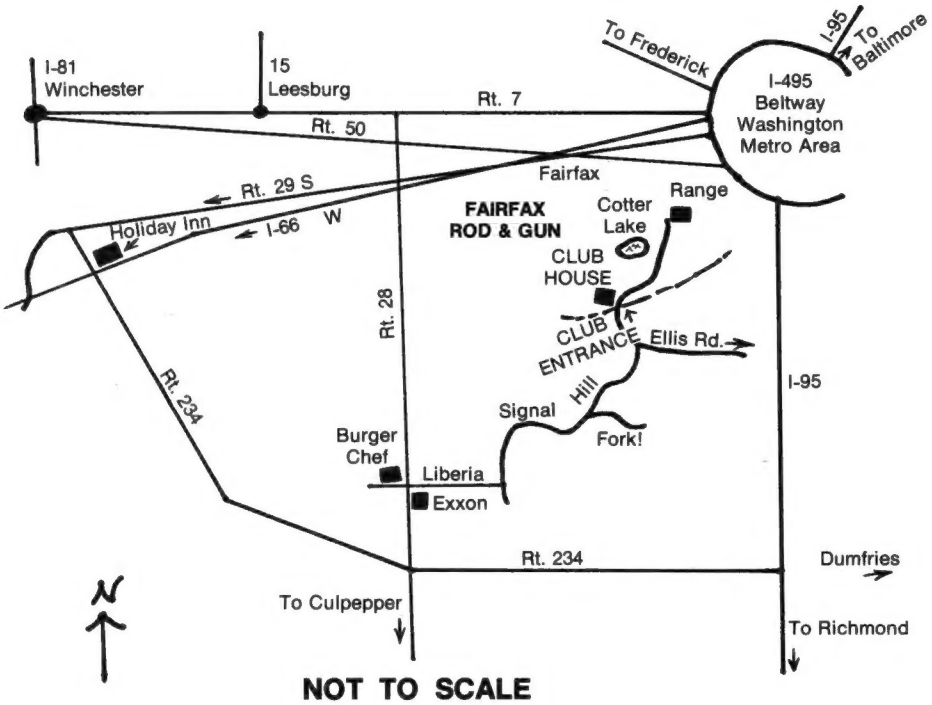
Virginia State Championship for Heavy Bench, Heavy Varmint and Light Varmint



The Fairfax Rod & Gun Club is offering the Virginia State Championship for Heavy Bench, Heavy Varmint and Light Varmint rifles at 100 meters only. There will also be 2 and 3 Gun Aggregates offered.

This event will be staged on June 21 & 22 with all prizes being silver and pewter. There will be 1st, 2nd, and 3rd place prizes in each class with highest single target, individual match winner and most frustrated aggregate awards. In addition there will be the Virginia State Association prize for the Grand Aggregate in Heavy Bench, Light Varmint and Heavy Varmint. The famous Ham & "Corn" Shoot Off will be held as well.

On Saturday the Heavy Bench event will be in the morning with Light Varmint to follow. On Saturday the Heavy Varmint will lead with the Ham & "Corn" shoot in the afternoon.

Facilities: Range and camping area nessled in 400 acres of mature forest, free electric (air ok if we don't blow the circuit breakers), Port-a-johns on the range, breakfast and lunch at the range, full bathroom facilities including showers in the club house. Campers take on water from club house hose. Fishing in Cotter Lake and Bull Run (Va. license required). See map for directions to club, follow signs on back roads and to proper range. Less than 1 hour south of Washington, D.C.

HOLIDAY INN at junction I-66 and Rt. 234, Phone 703-361-0131.

Contact: Phyllis Austin; 1768 Ivy Oak Sq.; Reston, Va. 22090. Phone 703-437-5291.

"BENCHREST '80" STAFF LISTING

The following shooters will be the staff members for "Benchrest '80":

Alan Euber, IBS Championship winner and record holder.

Paul J. Hart, IBS Championship winner and maker of Hart Rifle Barrels.

Wally Hart, owner of Council Cup Range and Gunsmith.

Myles Hollister, IBS Championship winner and member of "Benchrest '79".

Lt. Col. (Ret.) Rick Hornbeck, 1979 "Benchrest Person of the Year," IBS International Chairman and "Benchrest '79" staffer.

Dan Hufnail, long time benchrest shooter and member of the "Benchrest '79" staff.

Ritchie R. Moorhead, Editor of Precision Shooting, IBS Championship winner, former record holder and "Benchrest '79" staff member.

Glenn Price, IBS record holder and Championship winner. Glenn will bring a wide background in benchrest to the school.

Bob White, IBS record holder, Championship winner, IBS President and gunsmith. Bob will have a lot to share with all of us.

M.H. Walker, IBS record holder, past officer of benchrest organizations, retired Engineer with Remington Arms Co., member of the staff of "Benchrest '79".

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FOR SALE: Hunter Class Rifle, Remington action, Hart barrel, 308 chamber, .338 neck, Brown Precision stock, Weaver T-6 scope, B-Square mounts, all loading accessories included, $600.00 firm. Send $1.00 for color photo. Eddie Williams, Star Route, Norton, TX, 76865. 915-786-4327.

WANTED: Book "Wildcat Cartridges" by Richard S. Simmons, preferably first edition. Don Howell, Box 66, Gardner, KN, 66030.

STAFF LISTING — SEE PAGE 15

"Benchrest '80" School for Shooters

LEARN BENCHREST THE PRECISION SHOOTING WAY!

"Benchrest '80" can put it all together for you like it did for "Benchrest '79".

Precision Shooting announces "Benchrest '80", a school for shooters.

The 1980 program will offer the shooter a solid background in the areas of benchrest shooting and related activity. It is open to shooters of any experience level. We can all learn together.

The dates will be August 6, 7 and 8. This is the 3 day period immediately before the August 9 & 10 match at the Council Cup Range, Wapwallopen, PA. We are returning to the site of the original school as the facilities and hospitality are excellent. The range offers good conditions along with rather challenging ones. It is a fine learning ground for the shooter.

"Benchrest '80" will feature a staff (basically that of "Benchrest '79") of experts who will take the student through all phases of the benchrest sport from basic equipment and techniques up to mirage and the fine points of gunsmithing and riflery. The many facets of this interesting activity will be examined in informal workshops and shooting sessions. Student activity will be the base for all events.

The cost of the program will be $150.00 per shooter. This will include the 3 days of instruction, 3 midday meals, coffee breaks and the Heavy Varmint registration fee for the match on the 9th. and 10th. (Other classes are the responsibility of the individual.)

To assure a place on the roll for this school forward a $50.00 deposit to Precision Shooting, Inc., "Benchrest '80", P.O. Box 6, Athens, PA 18810. The balance will be due by July 15, 1980. Refunds for cancellation will be granted until July 31, 1980.

The school will be limited to the first 36 registrations. We will keep a standby list in the event that we have cancellations. Act early to assure your participation.

Camping will be available on the range. Electrical hookups will cost $1.00 per day. Only the noon meal will be provided on the range. Individuals will be responsible for morning and evening meals.